

Fig. 1. Reporting Cell Response to β NF and Tissue Extracts

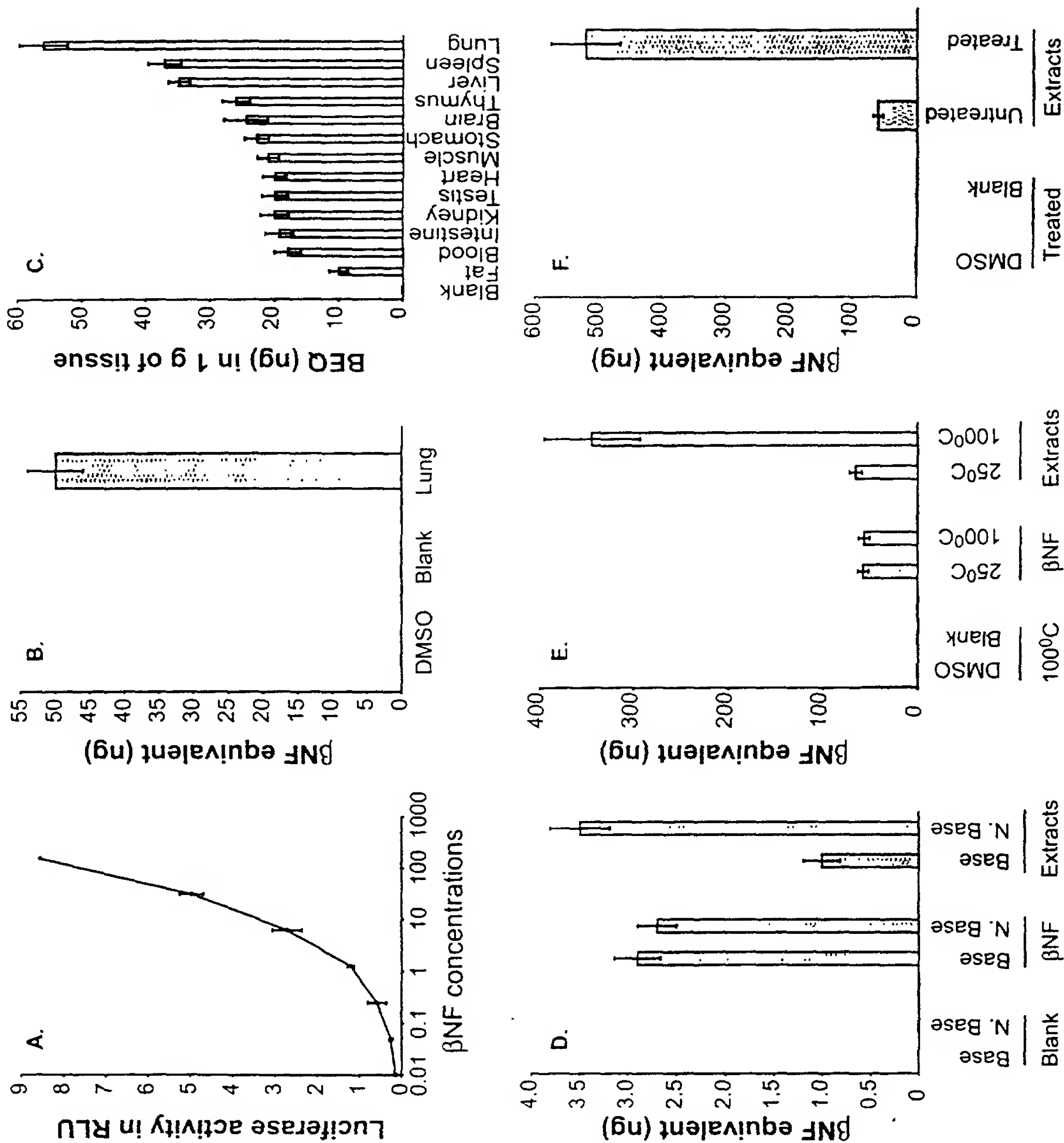


Fig. 2. Preliminary Purification of AhR Ligands

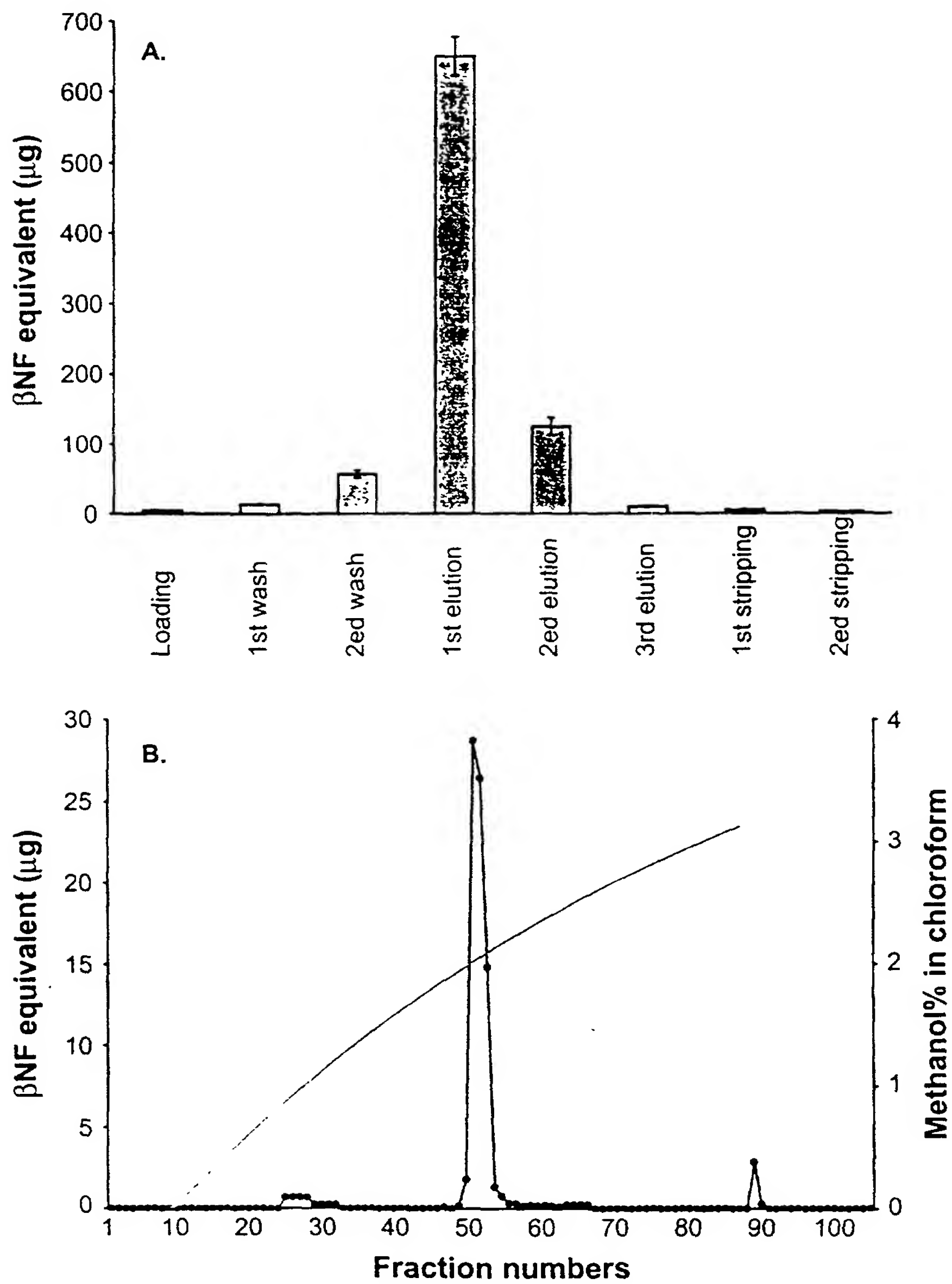


Fig. 3. HPLC Purification of AhR Ligands

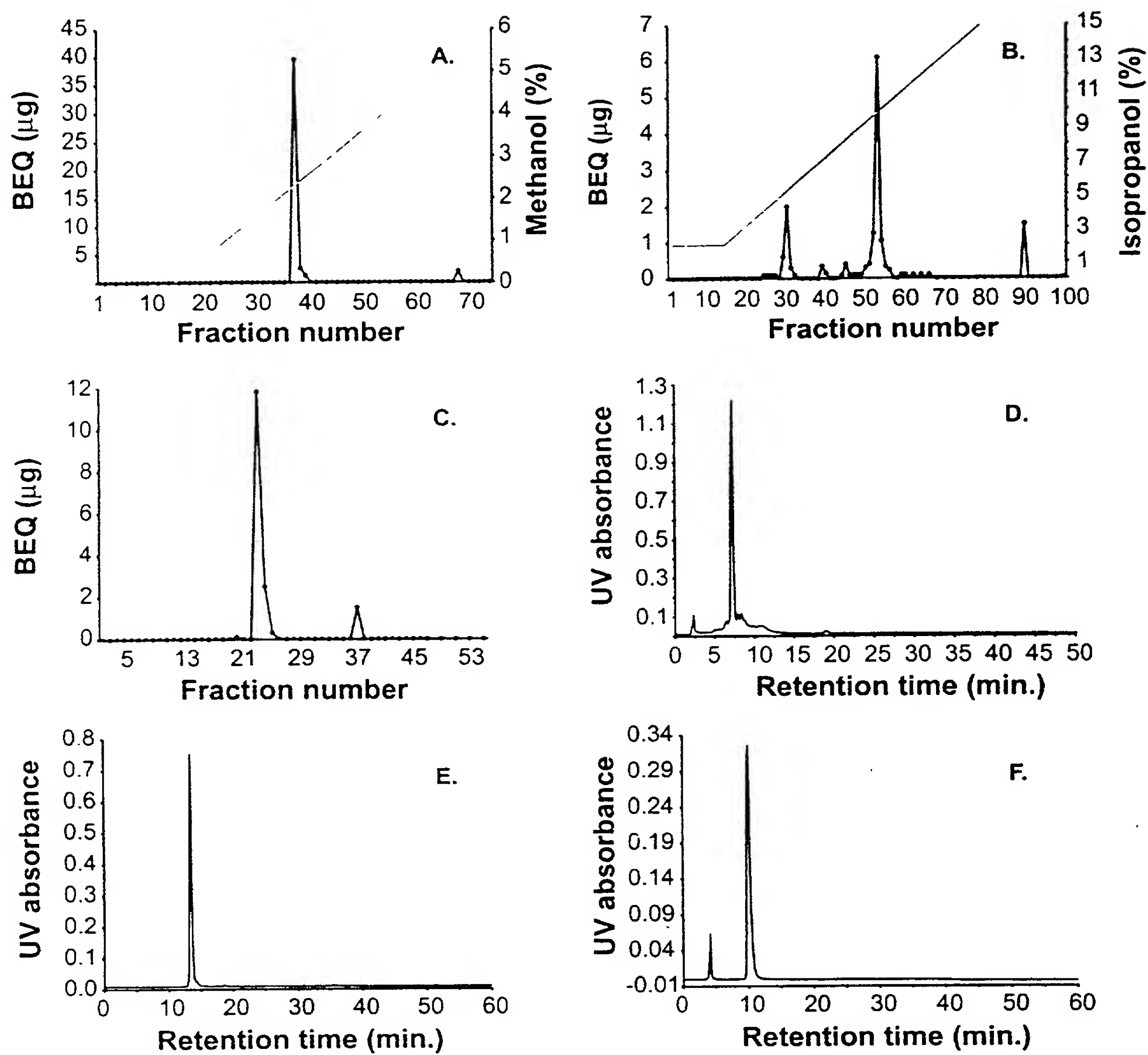
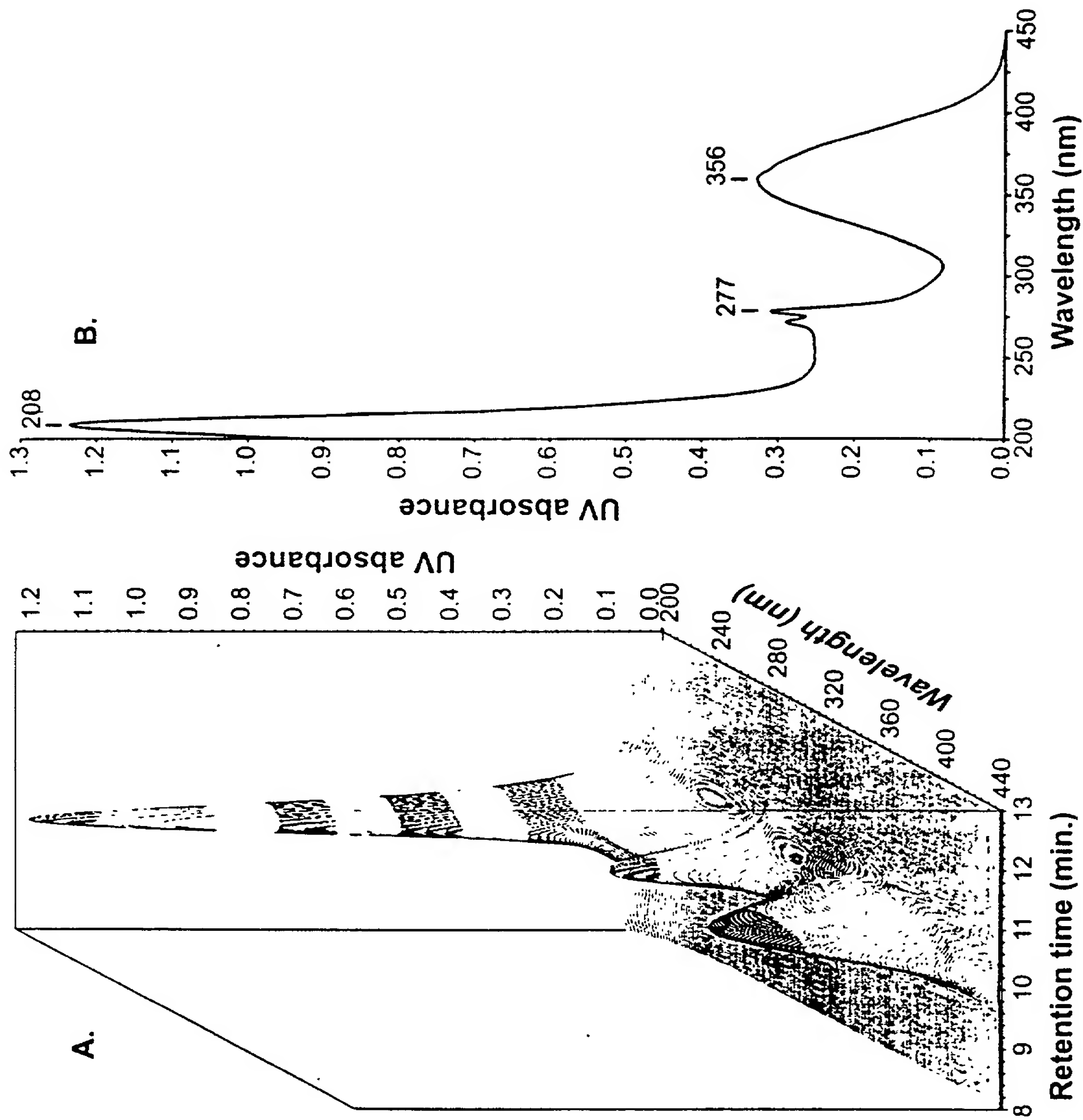


Fig. 4. HPLC Chromatogram and UV Spectrum of the Purified AhR Ligand



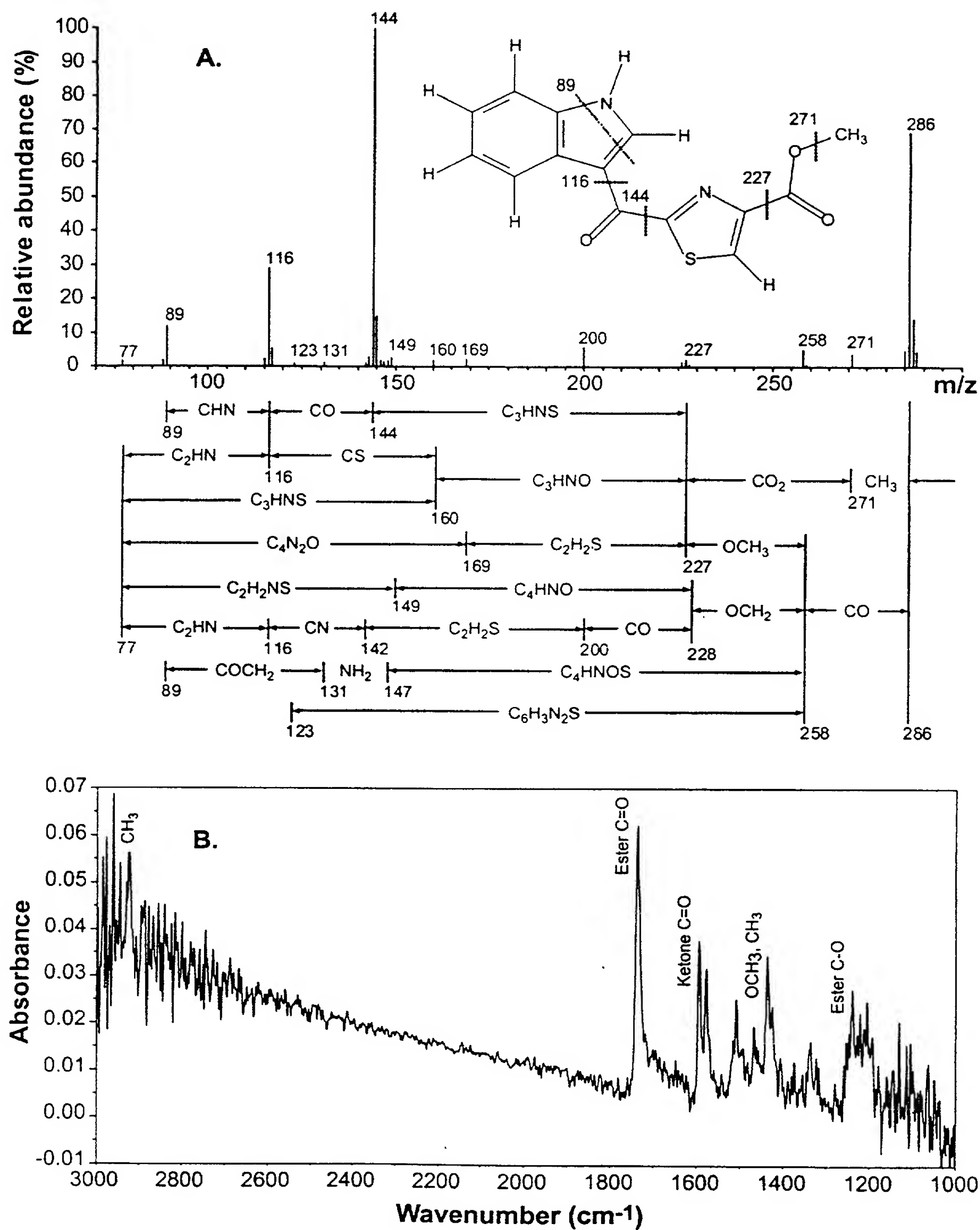
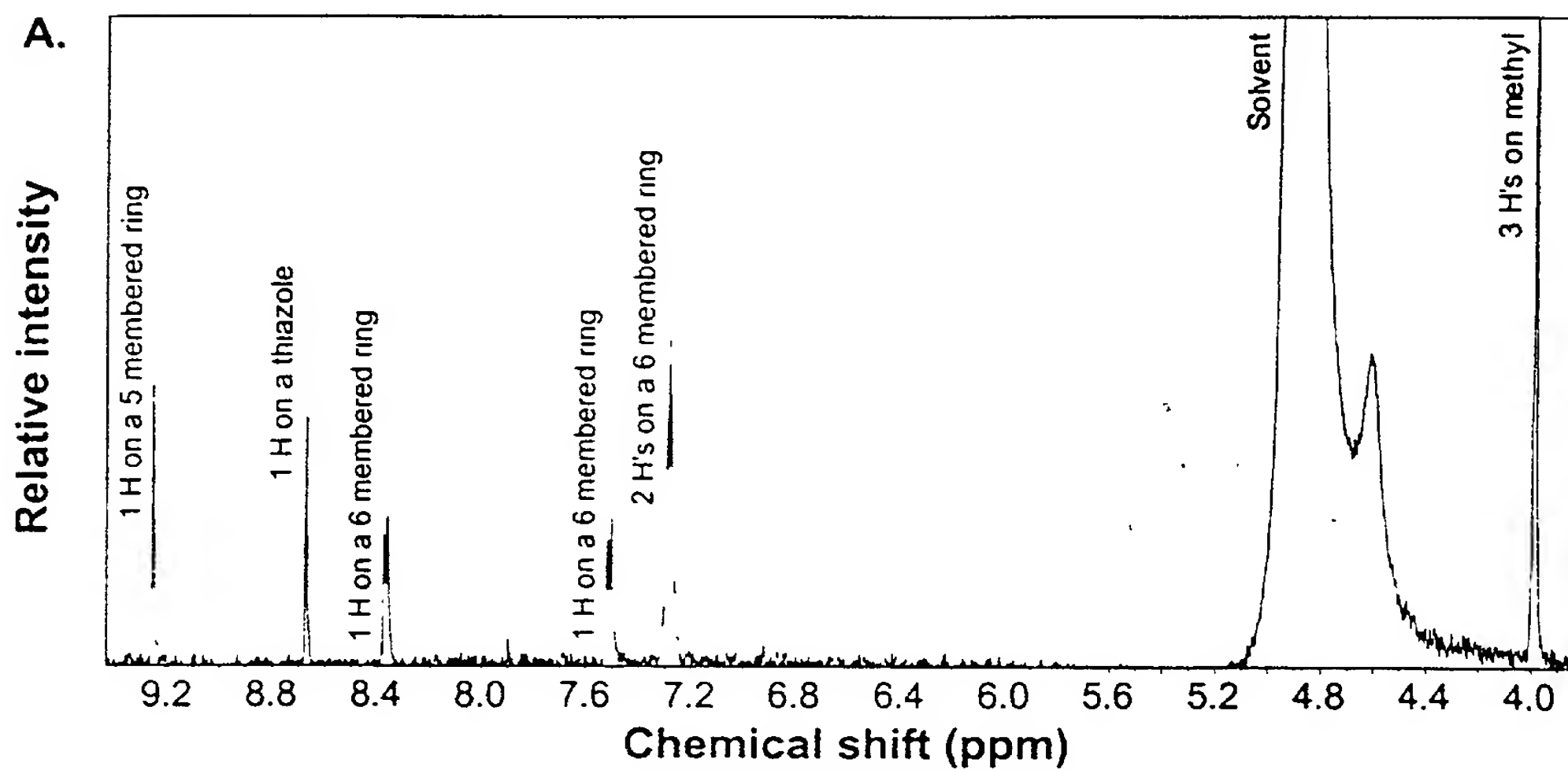
[illegible]

Fig. 6. Proton NMR Spectrum and Proton-carbon-13 Correlation



B.

^1H (ppm)	Number of ^1H	HSQC ^{13}C (ppm)	HMBC ^{13}C (ppm)		
			^{13}C (ppm)	^{13}C (ppm)	^{13}C (ppm)
3.99	3	54.50	165.00		
7.27	1	125.10			
7.28	1	126.15			
7.50	1	114.45	125.10	129.50	
8.36	1	124.25	126.15	139.50	
8.67	1	135.25	150.10	173.10	
9.25	1	141.05	115.10	129.50	139.50

Fig. 7. The Structure of ITE and Dose Responses of ITE and β NF

